

Application No.: 10/629300
Docket No.: CH2890USNA

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Amendments to Specification

Amend the specification on page 4, starting at line 3 as follows:

Still further the present invention provides a process for making paper comprising mixing pulp and an ATH/rutile TiO₂ slurry blend wherein (a) at least 50 % by weight of the slurry of dispersed aluminum trihydrate particles having an average particle size of at least 0.5 micron; (b) a dispersant comprising an acrylic dispersing resin, and optionally citric acid; (c) a rheology modifier consisting of a synthetic hectorite clay; (d) optionally a compound to adjust pH; (e) a biocide; and (f) water.

As used herein aluminum trihydrate means alumina trihydrate defined by the chemical formulas Al₂O₃·3HOH or Al(OH)₃.

Amend the specification on page 17, starting at line 6 as follows:

Examples 5 and 6 and Comparative Examples J and K

The process of Examples 3 and 4 and Comparative Examples H and I was repeated, using a different commercial ATH sample, with compositions provided in Table 7. The commercial ATH sample was Hydral® 710, a precipitated white aluminum trihydroxide Al(OH)₃ commercially available from Almatis GmbH of Frankfurt Germany. Properties of the slurries produced are provided in Table 8.